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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s): Wainright et al

Serial No: 10/731,977

Filed: 10 December 2003

For: CLOSED LOOP CONTROL OF  
ELECTROKINETIC PROCESSES IN  
MICROFLUIDIC DEVICES BASED  
ON OPTICAL READINGS

Examiner: A. S. Noguerola

Art Unit: 1753

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated August 6, 2004, please amend this application as set forth below.

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